|   |                      |            |             |              |          |          |                 |                 |            |                                |                    |           |           | 10/601,910<br>Examiner |                     |              |             |                 |                |         |      |              | AMANAI, TAKAHIRO Art Unit |          |          |           |          |          |          |                     |           |       | $\dashv$ |     |   |
|---|----------------------|------------|-------------|--------------|----------|----------|-----------------|-----------------|------------|--------------------------------|--------------------|-----------|-----------|------------------------|---------------------|--------------|-------------|-----------------|----------------|---------|------|--------------|---------------------------|----------|----------|-----------|----------|----------|----------|---------------------|-----------|-------|----------|-----|---|
|   |                      |            |             |              |          |          |                 |                 |            |                                | Joseph P. Martinez |           |           |                        |                     |              |             |                 |                | 1       |      |              |                           |          |          |           |          |          |          | ١                   |           |       |          |     |   |
| F (RETTE TRUTH BATHE BATH) CONTRE (TOTAL TRUTH BATH TOTAL TOTAL |                      |            |             |              |          |          |                 |                 |            |                                |                    |           |           |                        |                     |              |             |                 |                | ┸       | 2873 |              |                           |          |          |           |          |          |          |                     | $\dashv$  |       |          |     |   |
|   | √ Rejected -         |            |             |              |          |          |                 |                 | (1         | (Through numeral)<br>Cancelled |                    |           |           |                        |                     | N            | Non-Elected |                 |                |         | A    | Appeal       |                           |          |          |           |          |          |          |                     |           |       |          |     |   |
|   |                      |            | = Allowed + |              |          |          |                 |                 | Restricted |                                |                    |           |           |                        |                     | 1            | 1_4         | Interference    |                |         |      | 0            |                           |          |          |           | $\dashv$ |          |          |                     |           |       | ١        |     |   |
|   |                      |            |             | = Allowed    |          |          |                 |                 |            |                                |                    |           |           |                        |                     |              |             | Ц               |                |         |      | nce          |                           |          | Objected |           |          |          |          |                     |           |       |          |     |   |
| ĬĬ  | Cla                  | im         |             | Date         |          |          |                 | <del>-</del>    |            |                                |                    | Ci        | aim       |                        | _                   | _            | Date        |                 |                |         | ]    | Cla          | alm                       | Ε,       |          | ,         | Dat      | e        |          | _                   | $\Box$    |       |          |     | ١ |
| BEST AVAII ABI F COPY   | Final                | Original   | 10/26/04    |              |          |          |                 |                 |            |                                |                    | Final     | Original  |                        |                     |              |             |                 |                |         |      | Final        | Original                  |          |          |           |          |          |          |                     |           |       |          |     |   |
| 2   |                      | 7          | 7           |              | -        |          | _               | $\vdash$        |            | Н                              | 4                  |           | 51        | $\vdash$               | +                   | +            | ╀           | $\vdash$        | +              | ╫       | 1    | $\vdash$     | 101                       | H        | +        | +         | ╀        | ├        | ⊢┨       | $\dashv$            | $\dashv$  |       |          |     |   |
| $\triangleright$  |                      | Z          | Ė           |              |          |          |                 |                 |            | П                              | ゴ                  |           | 52        |                        | 士                   | 土            |             |                 | 士              | 上       | 1    |              | 102                       |          | 土        | 土         |          |          |          | コ                   | ゴ         |       |          |     |   |
| <b>=</b>  |                      | <u>(3)</u> |             |              |          |          |                 | $\Box$          |            | П                              | 4                  |           | 53        | $\Box$                 | 1                   | 1            |             | П               | 4              | 4       | 1    |              | 103                       |          | 4        | -         | +        | <u> </u> | Н        | $\dashv$            | 4         |       |          |     | ١ |
| <b>—</b>  |                      | 5.         | . '*        | . 7 =        | H        | s        |                 | . see           | 1145       | 2.700                          |                    |           | 54<br>"55 |                        | +                   | +-           | ╫           | $\vdash$        | +              | ┽╴      | ļ.   | Nation :     | 104                       | 10.754   |          | 1 a       | +-       | -        | Н        | ┰                   | $\dashv$  |       |          | . : |   |
|   | $\Box$               | 6          | Н           | H            |          |          | П               |                 |            | H                              |                    |           | 56        |                        | 士                   |              |             |                 | T              | T       | 1    |              | 106                       | П        | T        | 士         |          |          |          | 寸                   | ╛         |       |          |     | ١ |
| <b>2</b> /  |                      | 7          |             |              |          |          |                 |                 |            | П                              | $\exists$          |           | 57        |                        | $\perp$             | Τ.           | 1_          | $\Box$          | $\perp$        | $\perp$ | ]    |              | 107                       | Ц        | Д.       | 4         | 1        | <b>L</b> | Ц        | $\dashv$            | 4         |       |          |     | j |
| T   | <del>  </del>        | 9          | Н           | Н            | Н        | $\dashv$ | Н               |                 |            | $\vdash$                       | $\dashv$           | -         | 58<br>59  | ┥                      | +                   | +-           | ╀           | Н               | +              | +       | 1    | -            | 108<br>109                | Н        | +        | +         | +        | ╁        | Н        | $\dashv$            | $\dashv$  |       |          |     |   |
|   | ├─┤                  | 10         | H           | H            |          | Н        | Н               | $\vdash$        | _          |                                | ┥.                 | $\vdash$  | 60        | Н                      | $\dashv$            | ╅            | ╁           | $\vdash$        | $\dashv$       | $\top$  | 1    |              | 110                       | Н        | $\top$   | +         |          | $\vdash$ | Н        | 寸                   |           |       |          |     |   |
|   |                      | 11         |             |              |          |          | П               |                 | _          |                                |                    |           | 61        |                        | 1                   | 1_           | L           |                 | 1              | T       | 1    |              | 111                       | П        | $\Box$   | T         | T        |          |          | $\Box$              | $\Box$    |       |          |     | ļ |
|   |                      | 12         | H           | Н            |          | Н        | Н               | Н               |            | $\sqcup$                       | 4                  | <b>├</b>  | 62<br>63  | $\vdash$               | +                   | +-           | ╄           | $\vdash$        |                | +-      | ┨.   | ļ            | 112<br>113                | Н        | +        | +         | ╀        | ╀        | Н        | $\dashv$            | -1        |       |          |     |   |
| Ō   |                      | 13<br>14   | Н           | Н            | $\dashv$ | $\vdash$ | H               | Н               | _          | Н                              | $\dashv$           | -         | 64        | $\vdash$               | +                   | +            | ╁           | ┝╌┤             | ╁              | +       | ┨    |              | 114                       | $\vdash$ | 十        | +         | ╁        | ╁        | H        | 一                   | $\dashv$  |       |          |     |   |
| <   |                      | (15)       |             | Н            |          |          |                 |                 | _          |                                |                    |           | 65        |                        |                     | T            |             | $\Box$          | T.             | 土       | 1    |              | 115                       |          | 土        | 土         | 工        |          |          | $\Box$              | コ         |       |          |     |   |
| -   |                      | 18         |             |              |          | П        |                 | П               |            |                                | _                  | <u> </u>  | 66        | Ц                      | $\perp$             | $\downarrow$ | $\perp$     | П               |                |         | -    |              | 116                       | Ц        | 4        | 4         | ╄        | ╄        | Ш        | 4                   | 4         |       |          |     |   |
|   | <del>  </del>        | 17<br>(18) | $\vdash$    | Н            | Н        | Н        | $\vdash$        | Н               |            | Н                              |                    | -         | 67<br>68  | $\vdash$               | ┽                   | ┿            | ╁           | $\vdash \vdash$ | +              | +       | ┨    | -            | 117                       | H        | +        | ╫         | +        | +        | H        | $\dashv$            | ᅱ         |       |          |     |   |
|   | $\vdash$             | 4          | Н           | Н            | Н        | Н        | $\vdash$        |                 |            | H                              | $\dashv$           | $\vdash$  | 69        | Н                      |                     | $\top$       | T           |                 | 士              | 士       | 1    |              | 119                       | П        | $\top$   | 1         |          |          | П        |                     | ╛         |       |          |     |   |
| -   |                      | (20)       | 7           |              |          |          |                 |                 |            |                                | $\Box$             |           | 70        | П                      | $\rightrightarrows$ | $\bot$       | 厂           | П               | 1              | 1       | ]    |              | 120                       | Ш        | 4        | 4         | $\bot$   | <u> </u> |          | _                   | 4         |       |          |     |   |
|   |                      | 21         | -           | Н            |          | Н        |                 | $\vdash$        | _          | H                              | $\dashv$           |           | 71<br>72  | $\vdash$               |                     | ┿            | +-          | ┝╌┤             | ┰              | ╁       | ┨    | -            | 121                       | Н        | +        | +         | +-       | ╁╌       | $\vdash$ | $\dashv$            | ┥         |       |          |     |   |
|   | $\vdash$             | 23         | Н           | Н            | Н        | Н        | Н               | Н               |            | H                              | $\dashv$           |           | 73        | Н                      | +                   | $\top$       | †           | H               | 1              |         | 1    |              | 123                       | П        | 士        | 1         |          |          |          |                     | ゴ         |       |          |     |   |
|   |                      | 24         |             |              |          |          |                 |                 |            |                                | $\Box$             |           | 74        | П                      |                     |              |             | П               | 1              | I       | ]    |              | 124                       | П        | $\Box$   | $\Box$    | T        | $\Box$   |          | $\Box$              | $\Box$    | •     |          |     |   |
|   | $\vdash \vdash$      | 25         | L           | Н            | H        | Н        | L               | $\vdash$        |            | Ш                              | $\dashv$           |           | 75<br>76  | $\vdash$               | +                   | +            | ╀           | Н               | +              | +       | ┨    | <u> </u>     | 125<br>126                | $\vdash$ | $\dashv$ | -         | +        | ╀        | Н        | $\dashv$            | 긕         |       |          |     |   |
|   | $\vdash$             | 26<br>27   | H           | Н            | Н        | Н        | $\vdash$        | ┝┤              |            | Н                              | $\dashv$           |           | 77        | H                      | +                   | +            | +-          | $\vdash$        | +              | +       | -    | <u> </u>     | 127-                      | Н        | 寸        | +         | +-       | ╁╌       | Н        |                     | ⊣         |       | -        |     |   |
|   |                      | 28         | _           | Н            | •        | Н        | -               | Н               |            | П                              | 7                  | <b> </b>  | 78        |                        | 1                   | Τ            |             |                 | I              | $\top$  | 1    |              | 128                       |          |          | 1         |          |          |          |                     |           |       |          |     |   |
| •   | 10.00                | 29         | . '*'       | 7."          | :        |          | . > -4          |                 | ren.       | ****                           | ···                | 7         | 779       |                        | T                   |              | F           | П               | $\blacksquare$ | I       | }    | ******       | 129                       |          | $\Box$   | - 1 4     | × 71     |          |          | $\Box$              | $\exists$ | •     | . •      |     |   |
|   | $\vdash \vdash \mid$ | 30<br>31   | $\vdash$    | Н            | Н        | Н        | $\vdash$        | $\vdash \vdash$ |            | ⊢                              | $\dashv$           |           | 80<br>81  | $\vdash$               | +                   | +            | +           | Н               | +              | +       | -    | -            | 130<br>131                | $\vdash$ | $\dashv$ | +         | +        | ╁        | Н        | $\vdash \vdash$     | $\dashv$  |       |          |     |   |
|   | ├─┤                  | 32         |             | Н            | Н        | H        |                 | H               |            | H                              | $\dashv$           | 1         | 82        | H                      | +                   | +            | +           | $\vdash$        | $\dashv$       | +       | 1    | -            | 132                       | H        | 十        | +         | +        | †        | H        | H                   | -         |       |          |     |   |
|   |                      | 33         |             |              |          |          |                 |                 |            | 口                              |                    |           | 83        | 口                      | $\Box$              | 工            |             |                 | 工              |         | 1    |              | 133                       |          | $\Box$   | Ţ         | 工        | Γ        | П        |                     |           |       |          |     |   |
|   | $\vdash$             | 34         |             | $\Box$       | Щ        | Н        | -               | $\vdash \mid$   |            | $\vdash \vdash$                | $\dashv$           | -         | 84<br>85  | $\vdash \vdash$        |                     | +            | +-          | $\vdash$        | +              | ╬       | ┨.   | $\vdash$     | 134<br>135                |          | +        | +         | +-       | ╀        | Н        | $\vdash \vdash$     | $\dashv$  |       |          |     |   |
|   |                      | 35<br>36   | -           | Н            | -        | Н        | $\vdash$        | Н               |            | $\vdash$                       | $\dashv$           | -         | 86        | Н                      | ╅                   | ┿            | ╁           | Н               | +              | ╁       | ┨.   | $\vdash$     | 136                       |          | -        | ╌┼╴       | +        | ╁╌       |          | $\vdash$            | +         |       |          |     |   |
|   |                      | 37         |             |              |          |          |                 |                 |            |                                |                    |           | 87        | 口                      | 士                   |              |             | 口               | 士              |         | 1 ·  |              | 137                       |          | 士        | 士         | 工        | I        |          |                     |           |       |          |     |   |
|   |                      | 38         | Г           | П            | П        | П        |                 | П               |            | П                              | $\Box$             |           | 88        | П                      | Ţ                   | T            | $\perp$     | П               | 丁              | $\bot$  | 1    |              | 138                       |          | 4        | $\bot$    | -[-      | 1        | $\Box$   | $\Box$              | 4         |       |          |     |   |
|   |                      | 39<br>40   | ┝           | Н            | Н        | Н        | ⊢               | Н               |            | $\vdash$                       | $\dashv$           | -         | 89<br>90  | Н                      | +                   | +            | ╁           | $\vdash$        | +              | ╁       | ┨    | <del> </del> | 139                       |          | -+       | +         | +        | ╁        | $\vdash$ | $\dashv$            | $\dashv$  |       |          |     |   |
|   |                      | 41         | -           |              | Н        | Н        |                 | Н               |            | $\vdash$                       | $\dashv$           | -         | 91        | ┤┤                     | $\dashv$            | 十            | +-          | Н               | $\dashv$       | +       | 1    |              | 141                       |          | $\dashv$ | 十         | ╅        | T        |          | $\Box$              | ᅥ         |       |          |     |   |
|   |                      | 42         |             |              |          |          |                 |                 |            | 口                              | $\Box$             |           | 92        | П                      | 1                   | 1            |             | П               | ユ              | 1       | 1    |              | 142                       |          | $\Box$   | $\Box$    | T        | I        |          | 口                   |           |       |          |     |   |
|   | <b> </b>             | 43         | -           | $\vdash$     | Н        | Н        | -               | Н               | <u> </u>   | $\vdash$                       | $\dashv$           | <u> </u>  | 93<br>94  | $\vdash \vdash$        | +                   | +            | +           | ╀╌┤             |                | +       | -    | <b> </b>     | 143                       |          | -        | +         | +        | ╀        | $\vdash$ | -                   | $\dashv$  |       |          |     |   |
|   |                      | 44         | $\vdash$    | $\vdash$     | Н        | $\vdash$ | $\vdash$        | Н               | -          | ╁╌┤                            | $\dashv$           | -         | 95        | ╁                      | ┽                   | 十            | ╁╴          | ┝┤              | +              | ┿       | 1    | $\vdash$     | 145                       |          | $\dashv$ | $\dashv$  | +        | +        | $\vdash$ | ${oldsymbol{dash}}$ | ᅱ         |       |          |     |   |
|   |                      | 46         |             |              |          | П        | L               |                 |            |                                |                    |           | 96        |                        | 士                   | 士            | I           |                 | 士              | I       | 1    |              | 146                       |          |          | 士         | 士        | I        |          |                     | コ         |       |          |     |   |
|   |                      | 47         |             |              |          |          | 匚               |                 |            | П                              |                    |           | 97        | $\Box$                 | $\Box$              | T            | F           | П               | $\Box$         | Ţ       | ]    |              | 147                       |          | $\Box$   | $\bot$    | Ţ        | $\perp$  |          | Ц                   | $\exists$ |       |          |     |   |
|   | <b> </b>             | 48<br>49   | ├-          | <del> </del> | -        | H        | $\vdash$        | $\vdash$        | -          | $\vdash$                       | $\dashv$           | -         | 98<br>99  | $\vdash \vdash$        | +                   | +-           | +           | ╁┤              | $\dashv$       | +       | ┨    | -            | 148<br>149                |          | $\dashv$ | +         | +        | ╀        | +        | $\vdash \vdash$     | $\dashv$  |       |          |     |   |
|   |                      | 50         | $\vdash$    | $\vdash$     | _        | H        | 1               | H               | $\vdash$   | $\vdash$                       | $\exists$          | <u> </u>  | 100       | ╁┤                     | _                   | _            | j-          | Н               | _+             | +       | 1    |              | 150                       |          |          | $\dagger$ | _        | $^{+}$   | $\vdash$ | H                   | $\exists$ |       |          |     |   |
|   |                      |            | _           |              |          | _        |                 |                 |            |                                | _                  |           |           |                        |                     |              |             |                 |                |         | _    |              |                           |          |          |           |          |          |          |                     |           |       |          |     |   |
| I.S. Paten  | t and                | Trade      | eme         | ırk (        | Offic    | œ.,      | . , , , , , , , |                 |            | ar br Jan 14                   | . ,                | *··· /- · |           |                        |                     |              |             |                 |                |         |      | *****        |                           |          |          | י ביי זי  | ٠, ،     | Par      | t of     | Pap                 | er 1      | Vo. 1 | 018      | 04  |   |

Application No.

Index of Claims

Applicant(s)